



EPW

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Matter of the Application of: E. Yang, et al.

For: Apparatus, Methods and Articles of Manufacture for Signal Correction  
Using Adaptive Phase Realignment

Serial No.: 10/647,878

Filed: August 25, 2003

Examiner: Unknown

Group Art Unit: 2684

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 13, 2004.

*Paula Capriglione*  
Paula Capriglione

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

An Information Disclosure Statement by Applicant (PTO Form 1449) is submitted herewith, in duplicate, pursuant to 37 CFR §§1.97-1.98. The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered. Please note the following particulars.

The enclosed statement is being filed before the mailing date of a first Office Action on the merits.

The documents listed on the accompanying Form PTO-1449 were cited by the European Patent Office in the International Search Report for International Application No. PCT/US03/31972 which is a counterpart for this application. The

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documents were cited in categories "X" ("document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone") and "A" ("document defining the general state of the art which is not considered to be of particular relevance"). A copy of the International Search Report is attached.

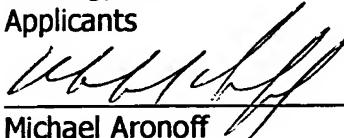
A copy of each of the documents is being submitted.

If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950.

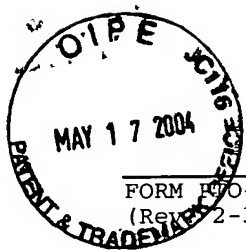
Respectfully submitted,

E. Yang, et al.  
Applicants

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FORM PTO-1449  
(Rev. 12-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
MA / 17965 / 10/647,878INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
E. Yang et al.FILING DATE / GROUP  
8/25/03 / 2684

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	6,011,815	1/00	Eriksson et al.	375	296	9/97
	AB	6,094,101	7/00	Sander et al.	331	17	3/99
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK	GB 2 247 368	2/92	Great Britain	H03C	3/00	
	AL	WO 01/20774	3/01	PCT	H04B	1/04	
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AP	
	AR	
	AS	

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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